

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A mobile object position detecting apparatus which ~~detects a position of a mobile object according to position information transmitted from an external position information transmission apparatus~~, comprising:

~~a reception status detection means for~~ detector ~~detecting presence/absence of receiving position information transmitted from an external position information transmission apparatus;~~

~~travel distance obtaining means for~~ an odometer ~~obtaining a travel distance of a the mobile object receiving no position information;~~

~~a determination means for~~ device ~~determining abnormal reception due to faulty equipment when said travel distance exceeds a predetermined distance; and~~

~~a warning means for~~ device providing a warning of abnormal reception ~~when said determination means~~ device ~~determines abnormal reception.~~

2. (Currently Amended) A mobile object position detecting apparatus which ~~detects a position of a mobile object according to position information transmitted from an external position information transmission apparatus~~, comprising:

~~a reception status detection means for~~ detector ~~detecting presence/absence of receiving position information transmitted from an external position information transmission apparatus;~~

~~traveling time obtaining means for~~ a timer ~~obtaining a traveling time of a mobile object receiving no position information;~~

a determination means for device determining abnormal reception due to faulty equipment when said traveling time exceeds a predetermined time; and

a warning means for device providing a warning of abnormal reception when said determination ~~means determine~~ device determines abnormal reception.

3. (Currently Amended) The mobile object position detecting apparatus according to claim 2, further comprising

~~mobile object speed detection means for~~ a speedometer detecting a speed of ~~a~~ the mobile object, wherein

a traveling time of said mobile object is a real traveling time ~~in which~~ wherein a speed of the mobile object is detected as greater than 0km/h.

4. (Currently Amended) The mobile object position detecting apparatus according to claim 1, wherein

said mobile object is a wheeled vehicle, and said ~~travel distance obtaining means~~ ~~obtain~~ odometer obtains a travel distance based on a ~~turn of wheels~~ vehicle speed pulse signal generated by a rotation of the wheels of the vehicle.

5. (Currently Amended) The mobile object position detecting apparatus according to claim 1, wherein

said determination ~~means release~~ device releases a determination of abnormality when position information is first received after determining abnormal reception.

6.-10. (Withdrawn)

11. (Currently Amended) A mobile object position detecting apparatus which ~~detects a position of a mobile object according to position information transmitted from an external position information transmission apparatus~~, comprising:

a position detector ~~for receiving said position information~~ transmitted from an external position information transmission apparatus and detecting a position of a the mobile object;

~~a travel distance detector for~~ an odometer detecting information about a travel distance of a the mobile object;

a controller ~~for computing a travel distance of a~~ the mobile object while said position detector is not receiving position information based on an output of said position detector and said ~~travel distance detector~~ odometer, and determining abnormal reception due to faulty equipment when said travel distance exceeds a predetermined distance; and

a warning device ~~for providing a warning of abnormal reception~~ when said controller determines abnormal reception.

12. (Currently Amended) A mobile object position detecting apparatus which ~~detects a position of a mobile object according to position information transmitted from an external position information transmission apparatus~~, comprising:

a position detector ~~for~~ receiving said position information transmitted from an external position information transmission apparatus and detecting a position of a the mobile object;

a timer ~~for~~ detecting a time duration ~~in which~~ when said position detector is not receiving position information;

a controller ~~for~~ defining a the time duration detected by said timer as a traveling time of a mobile object, and determining abnormal reception due to faulty equipment when said traveling time exceeds a predetermined time; and

a warning device ~~for~~ providing a warning ~~of abnormal reception~~ when said controller determines the abnormal reception.

13. (Currently Amended) The mobile object position detecting apparatus according to claim 12, further comprising

~~a mobile object speed detector for~~ speedometer detecting a speed of a the mobile object, wherein

said timer detects a real traveling time of a mobile object while said ~~mobile object speed detector~~ speedometer is detecting a speed of a the mobile object.